a tubular lens carrier slidably disposed in said first bore for reciprocal movement along said first bore between a proximal-most position and a distal-most position, said lens carrier supporting at least one coaxially mounted focusing lens and a longitudinally-extending series of rack gear teeth;

a reversible electro-mechanical drive assembly mounted to said housing, said drive assembly having an output shaft extending into said second bore;

gear means connecting said output shaft to said series of rack gear teeth for selectively moving said lens carrier between its proximal-most and its distal-most positions in said bore in response to rotation of said output shaft, said gear means comprising a worm gear attached to said output shaft, and a helical pinion gear rotatably disposed in said cavity, with the teeth of said helical pinion gear in meshing engagement with the teeth of said worm gear and said rack gear teeth; whereby an image captured by said image capturing device and relayed by said at least one focusing lens may be focused on an image receiving device by movement of said lens carrier.

2 ~~34~~. A motorized focusing coupler device according to claim 1 ~~33~~ wherein said second bore extends parallel to said first bore.

REMARKS

If this amendment is entered, the claims in the application will be claims 33 and 34.

Applicant respectfully requests reconsideration of the rejection of claims 33 and 34 under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as his invention.